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| PTO-1449                                | ATTY. DOCKET NO.<br>SCHULMAN 10 PCT | SERIAL NO. <b>10/528903</b> |
| LIST OF PRIOR ART CITED BY<br>APPLICANT | APPLICANT<br>Dennis Smith, et al.   |                             |
| SHEET <u>1</u> OF <u>1</u>              | FILING DATE                         | GROUP                       |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | DOCUMENT<br>NUMBER | DATE        | NAME             | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
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| /NN/                | 4,945,005          | 31 JUL 1990 | Aleckner, et al. |       |               |                               |
| I                   | 6,569,947          | 27 MAY 2003 | Feinberg         |       |               |                               |
| /NN/                | 5,883,188          | 16 MAR 1999 | Hwang, et al.    |       |               |                               |
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## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|--|--------------------|------|---------|-------|---------------|-------------|----|
|  |                    |      |         |       |               | YES         | NO |
|  |                    |      |         |       |               |             |    |
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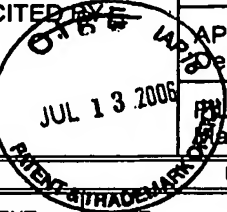
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|------|---|
| /NN/ | International Search Report; PCT/US2003/029295, February 8, 2004                    |
| /NN/ | International Preliminary Examination Reprot: PCT/US2003/029295, September 13, 2004 |
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|---|-----------------|
| EXAMINER<br>/Nathan Nutter/ (07/10/2007)  | DATE CONSIDERED |
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| PTO-1449                             | ATTY. DOCKET NO.<br>SCHULMAN 10 PCT US | SERIAL NO.<br>10/528,903 |
| LIST OF PRIOR ART CITED BY APPLICANT | APPLICANT<br>Dennis SMITH, et al.      |                          |
| SHEET 1 OF 1                         | FILING DATE<br>March 18, 2005          | GROUP                    |



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|      |                 |             |         |       |           | YES         | NO |
| /NN/ | 0630746         | 28 DEC 1997 | EP      |       |           |             |    |
| /NN/ | 19610415 A1     | 18 SEP 1997 | DE      |       |           |             |    |
|      |                 |             |         |       |           |             |    |
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| /NN/ | Supplementary European Search Report for PCT/US0329295 of May 23, 2006 |
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| EXAMINER /Nathan Nutter/ (07/10/2007) | DATE CONSIDERED |
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